

6/30/83
nba/os

STAT

DDA/SEC/PLM/SRD
FLOOR LOADING



REMCO SHELVING

- 12 foot range weighs 1.75 pounds per file inch.
- Each range contains 3,480 pounds of media
- Each range weighs 4,883 pounds loaded
times 72 ranges equals 351,506 pounds total
- Room (Area A) is 24 X 110 feet (aisles and common areas not included.)
- Total area is 2,640 sq ft.
- Floor loading in pounds per sq ft is 133.17.

STAT



c/pb/ppg/os

27 Jun 1983

TO: Chief, Policy and Plans Group

ATTN:

FROM: Chief, Security Records Division

SUBJECT: Lighting For Mobile Shelving

1. mobile shelving consists of two 12' rows of 36 ranges (72 total), separated by a 3' aisle. The area is about 110' x 29'. The 12' areas in which the ranges are situated should have three 1' x 4' recessed florescent light fixtures (or other combination which affords the same lighting capacity) running parallel to the mobile shelving aisles; they should be 2ft. apart for a total of 72 rows (216 1' x 4' fixtures) for 36 ranges or 432 fixtures for 72 ranges. There should be separate light switches for about every six ranges so that the lights can be turned off when not in use.

2. The polygraph mobile shelving occupies about 30' x 12' and should likewise have about 20 rows of light fixtures running parallel to the mobile shelving aisles, each row consisting of three 1' x 4' lighting fixtures.